

**Research Laboratory on the  
Economics of Health and Health Reform**  
Project Workshop  
Gaidar Institute, Moscow, 5 June 2014

# **Development of the RANEPA Health Project and Its Main Research Topics and Outputs**

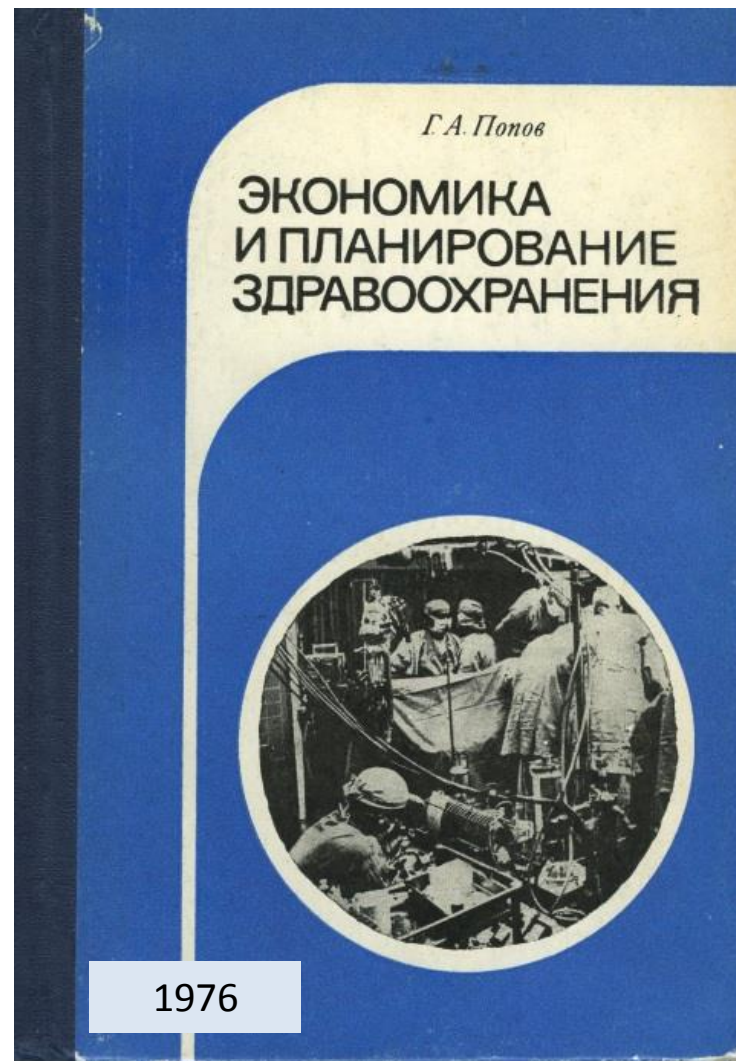
Prof. Christopher Davis  
Reader in Command and Transition Economies  
Department of Economics and School of Interdisciplinary Area Studies,  
University of Oxford and  
Russian Presidential Academy of the National Economy and Public Administration <sub>1</sub>

# Evolution of RANEPA Health Project

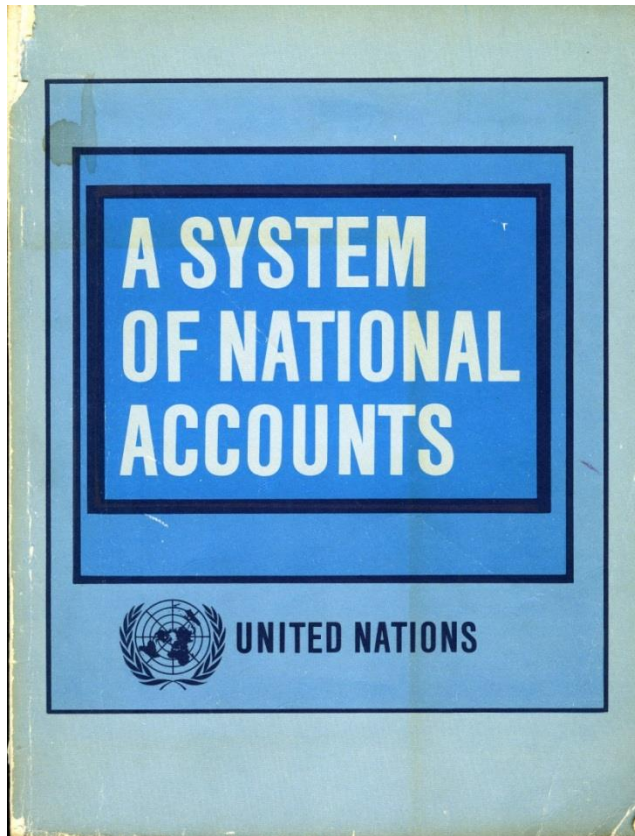
- Research of Christopher Davis
  - Ph.D. Dissertation “Economics of Health in the USSR” (1980), health production, low priority HS in shortage economy, health reforms
- Research of Christopher Gerry
  - Study of health-related household behaviour using RLMS, economic transition and health, ReSET project on health economics, health reforms
- 2008 – Collaboration of Christopher Davis and Christopher Gerry on development of health economics projects
- Research of Vladimir Nazarov
  - Health financing, health reforms, health-related aspects of pension system
- Research of Vitalii Omelianovskii
  - Assessment of health technologies using evidence-based medicine
- January 2013: RANEPA Application for Megagrant
- September 2013: Establishment of Research Laboratory on “Economics of Health Reform in Russia” at Russian Presidential Economy of the National Economy and Public Administration

# Russian Influence on the Development Health Economics Research of Christopher Davis

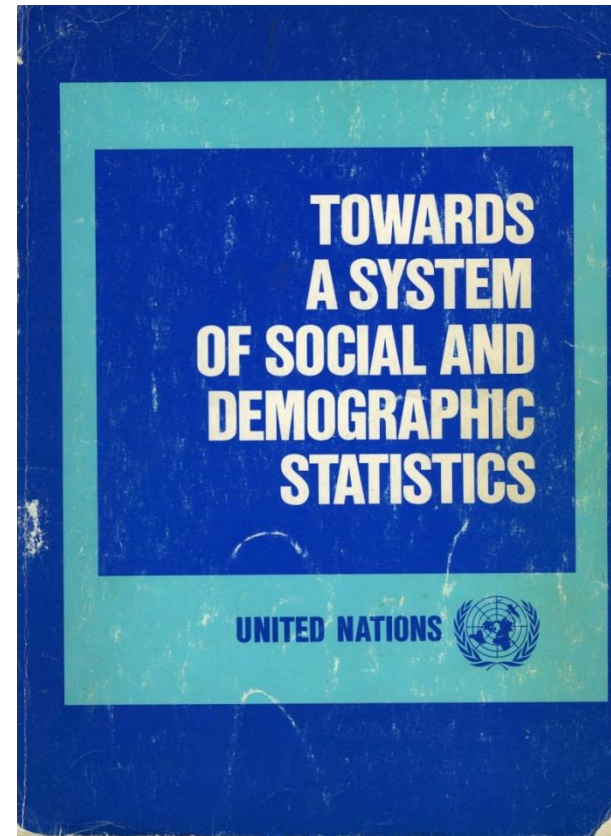
- 1976-77 **Moscow State University** research on Ph.D. Dissertation on **“Economics of Health in the USSR”**
- Supervisor Prof. Georgii Alexeevich Popov. Studied morbidity, health planning, medical system, mortality.
- 1980-81 Research in “Department of the Problems of the Standard of Living” (Rimashevskaya) at the **Central Economic-Mathematical Institute**
- Study of health and health economics issues in USSR and Russia using Russian sources throughout academic career.



# Influence Sir Richard Stone on Health Economics Research

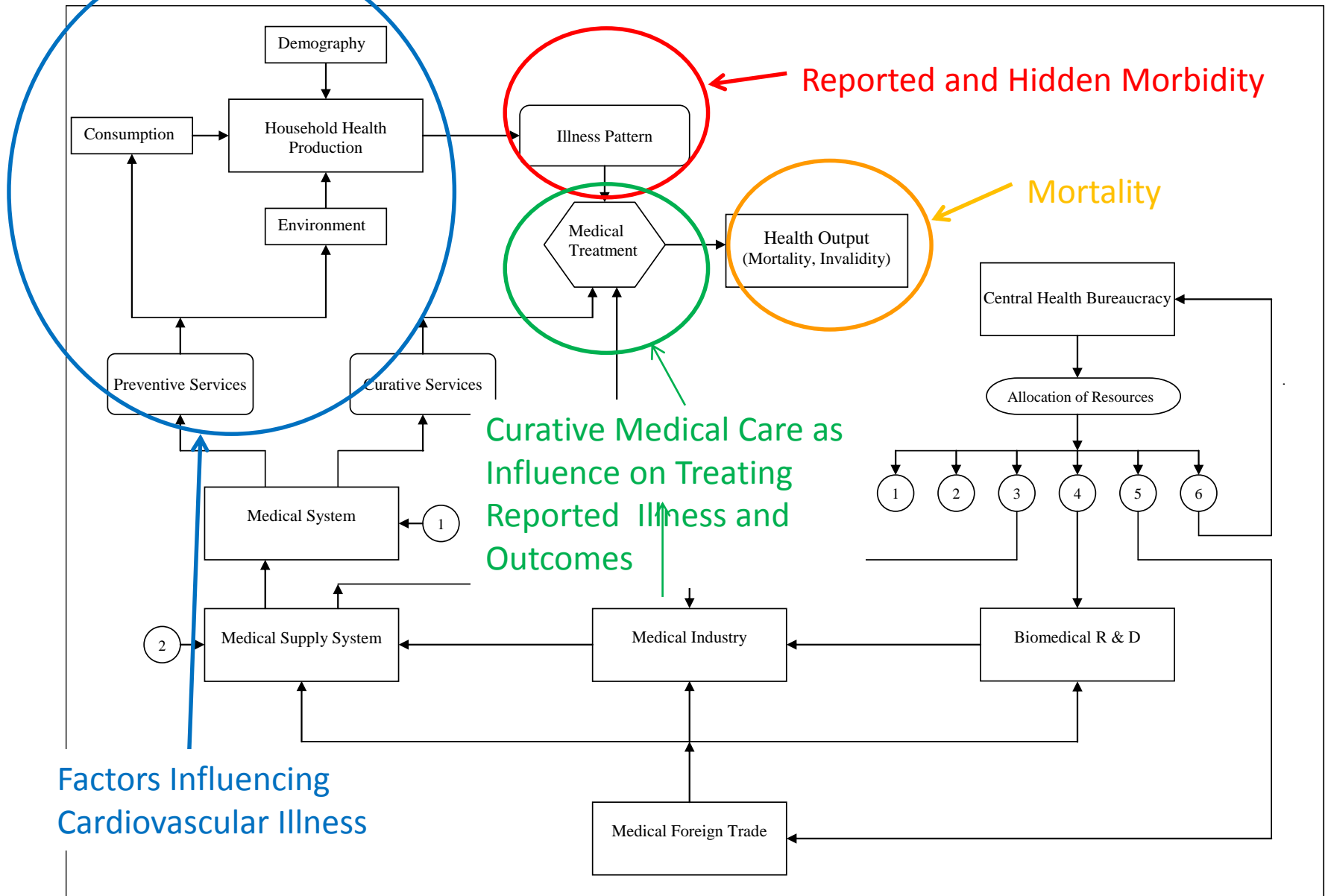


Stock-flow models,  
transactors and markets,  
comparison of economies



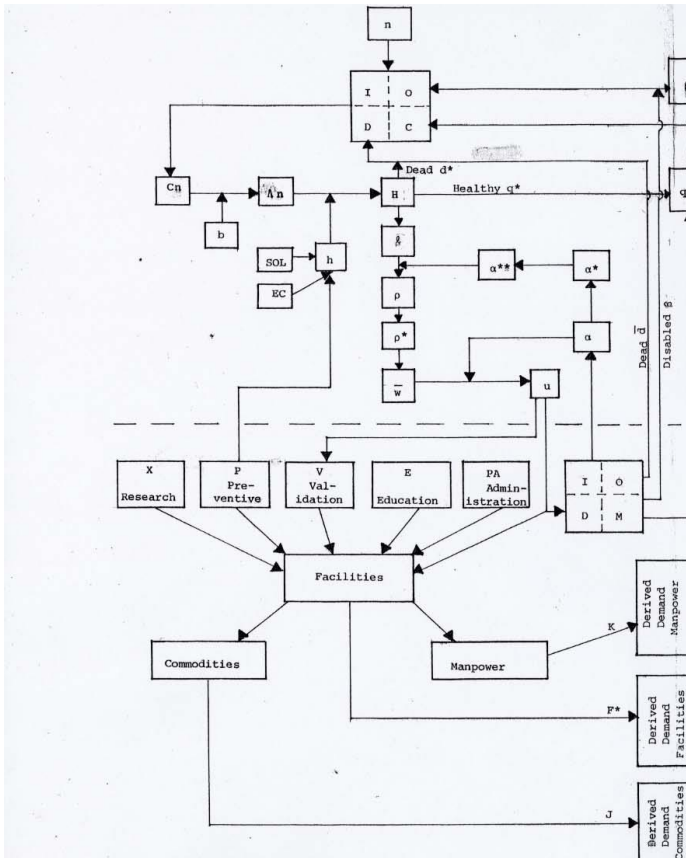
Extend accounts, absorbing  
markov chain models, comparison  
of social sphere

# Health Sector Production Process



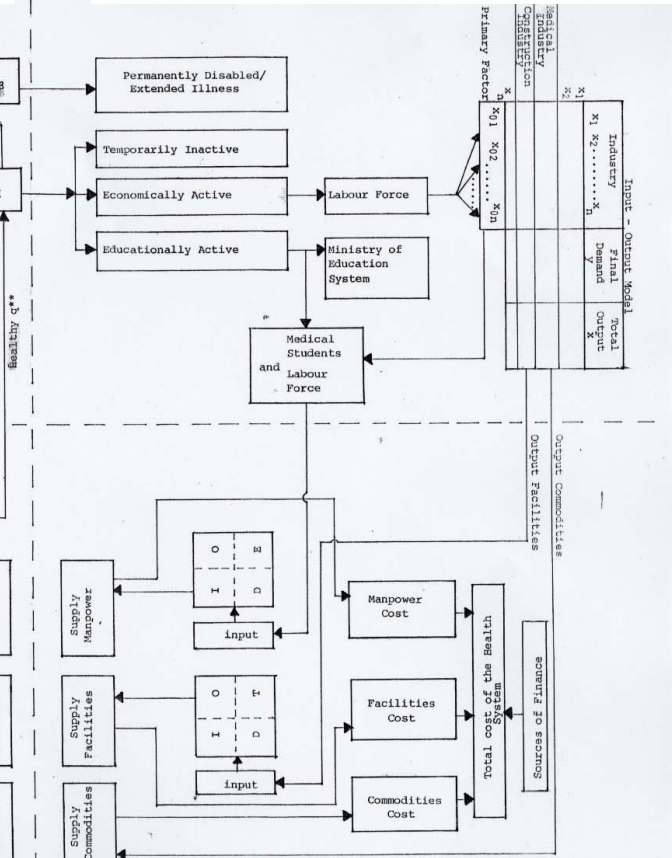
# SSDS Model Linking Population, Health Systems and Economy

Quadrant I: Population



Quadrant II: Health System

Quadrant IVI: Links to Economy



Quadrant III: Inputs to Health System

# Research Themes of Project

- *A. Evaluation of the Impacts of Economic Factors on Health Production and Human Capital at Regional and National Levels in the Russian Federation*
- *B. Medical System Performance, Health Reforms and Development of a New Model of Medical Care and Financing in the RF*
- *C. Household/Individual Health-Related Behaviours, Health Production and Human Capital in the RF*
- *D. Analysis of the Effectiveness of Health Technologies (Medical Equipment, Pharmaceutical Products and Procedures) in Medical Care and in the National Production of Health in the RF*
- *E. Comparative Analysis of Experiences in the Reforms of Health Systems in China, UK and USA and Lessons for the RF*

# Objectives and Outputs of the Project

- (1) to answer the research questions and produce articles in international refereed journals using the latest theoretical concepts and models, advanced quantitative and qualitative methodologies, and diverse data sources;
- (2) to promote the professional development of Russian postgraduate students and early/mid career scholars by involving them in project research activities;
- (3) to stimulate and support academic research at RANEPA and integrate project activities with other current research and teaching in the health policy area;
- (4) to ensure that the research produced has economic and social impacts by disseminating results to government policy makers and other non-academic institutions in Russia.



# Timetable of the Project

- *Year 1 (September 2013 – August 2014):*
  - Development of the project research plan and specific projects for individual participants. Preparation and preliminary analysis of RLMS-HSE and other datasets. Preparation of working papers and publications. Planning and Interim Results workshop at RANEPA in Moscow.
- *Year 2 (September 2014 – August 2015):*
  - Research involving theoretical and empirical investigations. Workshop in Oxford and Knowledge Exchange conference at RANEPA in Moscow. Preparation of academic publications and reports for the government of the RF.
- *Year 3 (September 2015 – August 2016):*
  - Data analysis. Preparation of academic publications and reports for the government of the RF. Workshops and Academic and Knowledge Exchange conference at RANEPA. Dissemination of results.